

1228-M FAG Y1 3.05 140x250x50mm Self aligning ball bearings

Bearing number	1228-M
Size (mm)	140x250x50
Brand	FAG
Bore Diameter (mm)	140
Outer Diameter (mm)	250
Width (mm)	50
d	140 mm
D	250 mm
B	50 mm
C ₁	2.7 mm
D ₁	221.2 mm
D _{a max}	236 mm
d ₁	175 mm
d _{a min}	154 mm
r _{a max}	2.5 mm
r _{min}	3 mm
m	11.2 kg / Weight
C _r	163000 N / Dynamic load rating (radial)
e	0.21
Y ₁	3.05
Y ₂	4.71
C _{0r}	74000 N / Static load rating (radial)

Y_{θ}	3.19
n_G	4300 1/min / Limiting speed
n_B	4950 1/min / Reference speed
C_{ur}	3300 N